

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01S15/89 G10K11/34 A61B8/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01S . G10K A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 487 339 A (ADVANCED TECHNOLOGY LABORATORIES, INC) 27 May 1992 (1992-05-27)	1,4,9,20
Y		2,3,5,8, 10, 13-15,21
A	abstract column 5, lines 25-31 column 7, lines 20-26 figures 1-3 ----- -/-	6,7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search

14 February 2005

Date of mailing of the international search report

25/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 159 931 A (PINI ET AL) 3 November 1992 (1992-11-03)	11,12, 22,23
Y		2,8,
A	column 5, lines 10-36 column 6, line 67 – column 7, line 4 column 7, line 44 – column 8, line 28 column 9, lines 32-34 figures 1,4,8c,8d -----	13-15,21 16-19,24
Y	US 5 322 068 A (THIELE ET AL) 21 June 1994 (1994-06-21) abstract figure 2 -----	3
Y	US 6 530 885 B1 (ENTREKIN ROBERT R ET AL) 11 March 2003 (2003-03-11). column 8, line 18 – column 10, line 32 figures 7-11 -----	5,10
A	US 6 503 199 B1 (LENNON DANIEL) 7 January 2003 (2003-01-07) abstract -----	1-24

Information on patent family members

National Application No
/IB2004/052466

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